

Authorization Basis Amendment Request

ABAR Title: Tailor SRD Fire Safety Criteria and Associated Implementing StandardsABAR #: ABAR-W375-00-00012 Revision: 0 Associated ABCN #: ABCN-W375-00-00024Originator: Steve Ployhar Date: _____
Print NameDescription of proposed revision:

Tailor Safety Requirements Document (SRD) Safety Criteria 4.5 – 4, – 15, and – 22 and SRD 4.5 Implementing Standards DOE G-440.1, DOE-STD-1066-97, and NFPA 801. These changes will (1) more accurately align the requirements with the status of RPP-WTP as a private facility, (2) clarify design and regulatory responsibilities, (3) resolve inconsistencies between the safety criteria and the implementing standards, (4) provide clarification to permit the Hanford Fire Department to provide emergency services, (5) provide other technical clarifications, (6) adopt a more recent NFPA requirement regarding decontaminable coatings, and (7) delete non-applicable material. (Details of these changes are included as attachments in this ABAR package.)

Reason(s) for the proposed revision:

This ABAR is to clarify and improve the Fire Protection SRD 4.5 and associated implementing standards. The proposed tailoring of these items was discussed at a meeting with Regulatory Unit Fire Protection personnel on March 8 and 9, 2000.

The review of this tailoring exercise is documented in safety evaluation SE-W375-00-00016, Revision 0, attached to this ABAR. Attachment 1 of the Safety Evaluation provides details of each proposed change with associated discussion and justification.

Description of the proposed implementation schedule:

The changes associated with this ABAR will be incorporated into the SRD within 30 days of RU approval of the change.

If the revision involves the deletion or modification of a standard previously identified in the approved SRD, provide:

- A. An evaluation that demonstrates the revised SRD continues to identify a set of standards that will provide adequate safety, comply with all applicable laws and regulations, and conform to top-level safety standards; and
- B. A certification that the revised SRD identifies a set of standards that continues to provide adequate safety, comply with all applicable laws and regulations, and conform to top-level safety standards.

Attachments:

- 1. Copies of the AB document(s) or appropriate excerpt showing the proposed revision(s).
- 2. Copy of safety evaluation.
- 3. If not included above, justification for the revision and demonstration that the revision is safe.
- 4. Items A and B above, if applicable.

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Originator: Steve Ployhar Date: _____
Print Name

Manager, Engineering

Date

Radiation Safety and Regulatory Manager

Date

Manager, Quality Assurance

Date

Chairman, Project Safety Committee

Date

RPP-WTP General Manager

Date